

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
 Data File : BM023260.D
 Acq On : 18 Oct 2019 16:37
 Operator : JU
 Sample : K5345-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOJ9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	28	32	38	rVB	93018	132626	1.58%	0.143%
2	3.452	76	79	87	rBV	36781	63566	0.76%	0.069%
3	3.811	137	140	145	rVB4	17993	27175	0.32%	0.029%
4	3.899	150	155	163	rVB	307063	439903	5.25%	0.476%
5	4.869	318	320	323	rBV3	7416	9256	0.11%	0.010%
6	5.240	380	383	387	rBV6	7605	9370	0.11%	0.010%
7	5.787	471	476	479	rBV6	11084	15995	0.19%	0.017%
8	6.334	566	569	574	rBV4	11851	20564	0.25%	0.022%
9	6.669	621	626	631	rBV8	8753	15446	0.18%	0.017%
10	6.828	646	653	663	rBV2	1461392	2657117	31.69%	2.873%
11	6.993	673	681	694	rBV	1080725	1747526	20.84%	1.890%
12	7.193	708	715	726	rBV	1565663	2473431	29.50%	2.675%
13	7.658	786	794	801	rBV	1466725	2307210	27.52%	2.495%
14	7.734	803	807	814	rVB2	20127	35962	0.43%	0.039%
15	8.363	907	914	925	rBV	1779686	2823224	33.67%	3.053%
16	8.640	958	961	966	rVB6	8985	13185	0.16%	0.014%
17	8.805	980	989	999	rBV	1325597	2242001	26.74%	2.424%
18	9.287	1065	1071	1075	rVB2	41493	62910	0.75%	0.068%
19	9.522	1102	1111	1126	rBV	1101577	1814147	21.64%	1.962%
20	10.063	1195	1203	1210	rBV	1800072	2995826	35.73%	3.240%
21	10.251	1230	1235	1241	rVB8	7801	18975	0.23%	0.021%
22	10.440	1258	1267	1276	rBV	1840661	3128453	37.31%	3.383%
23	10.569	1281	1289	1298	rBV	1643575	2799345	33.39%	3.027%
24	11.075	1372	1375	1382	rVB7	6891	10703	0.13%	0.012%
25	11.193	1387	1395	1399	rBV6	9740	18348	0.22%	0.020%
26	11.498	1443	1447	1451	rVB7	7946	13936	0.17%	0.015%
27	11.787	1491	1496	1499	rBV6	5549	8829	0.11%	0.010%
28	11.893	1507	1514	1516	rBV6	8083	14494	0.17%	0.016%
29	12.034	1532	1538	1544	rBV2	30746	54830	0.65%	0.059%
30	12.816	1667	1671	1675	rBV6	5128	9222	0.11%	0.010%
31	12.857	1677	1678	1686	rVB7	6963	10814	0.13%	0.012%
32	12.922	1686	1689	1692	rBV4	8611	9650	0.12%	0.010%
33	13.157	1723	1729	1732	rBV5	20887	31789	0.38%	0.034%
34	13.222	1735	1740	1746	rVV9	13143	24908	0.30%	0.027%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
 Data File : BM023260.D
 Acq On : 18 Oct 2019 16:37
 Operator : JU
 Sample : K5345-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOJ9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Title : SVOA CALIBRATION

35	13.598	1801	1804	1806	rBV3	7707	9464	0.11%	0.010%
36	13.716	1818	1824	1829	rBV	2827803	3984074	47.52%	4.308%
37	13.763	1829	1832	1839	rVV	1390824	1891667	22.56%	2.046%
38	13.822	1839	1842	1846	rVB6	7302	9817	0.12%	0.011%
39	13.992	1863	1871	1880	rBV	3560305	5136808	61.27%	5.555%
40	14.239	1906	1913	1917	rBV3	25676	41003	0.49%	0.044%
41	14.304	1917	1924	1931	rVV	2741531	4074250	48.59%	4.406%
42	14.498	1951	1957	1968	rBV	1213267	1759182	20.98%	1.902%
43	14.728	1991	1996	2001	rVB4	39011	63640	0.76%	0.069%
44	14.857	2015	2018	2023	rVB6	9078	14849	0.18%	0.016%
45	14.928	2023	2030	2032	rBV6	8741	14689	0.18%	0.016%
46	15.128	2060	2064	2071	rVV7	10671	22756	0.27%	0.025%
47	15.192	2071	2075	2081	rVB2	29428	43806	0.52%	0.047%
48	15.298	2087	2093	2100	rVB	4384158	6127203	73.08%	6.626%
49	15.416	2107	2113	2123	rBV	893661	1263411	15.07%	1.366%
50	15.539	2130	2134	2138	rVV	51812	68594	0.82%	0.074%
51	15.604	2138	2145	2148	rVB7	17814	34437	0.41%	0.037%
52	15.751	2165	2170	2175	rBV8	8123	14662	0.17%	0.016%
53	16.051	2218	2221	2223	rBV3	29383	37406	0.45%	0.040%
54	16.081	2223	2226	2231	rVB3	44726	62314	0.74%	0.067%
55	16.210	2245	2248	2251	rBV4	9036	12055	0.14%	0.013%
56	16.316	2263	2266	2270	rVB4	13404	17728	0.21%	0.019%
57	16.398	2278	2280	2283	rBV3	8161	9076	0.11%	0.010%
58	16.469	2288	2292	2297	rVB7	10941	18429	0.22%	0.020%
59	16.733	2335	2337	2342	rVB6	10267	13754	0.16%	0.015%
60	16.845	2351	2356	2361	rVV5	33166	51183	0.61%	0.055%
61	16.904	2363	2366	2369	rVB4	13482	14704	0.18%	0.016%
62	17.045	2384	2390	2397	rBV2	3272778	4699715	56.05%	5.082%
63	17.145	2401	2407	2416	rVV2	4672121	6552713	78.15%	7.086%
64	17.251	2421	2425	2428	rVV5	10575	16115	0.19%	0.017%
65	17.280	2428	2430	2439	rVB10	15322	28980	0.35%	0.031%
66	17.463	2458	2461	2465	rVB4	29391	38656	0.46%	0.042%
67	17.586	2478	2482	2485	rBV3	28828	34516	0.41%	0.037%
68	17.969	2543	2547	2553	rBV3	89632	137463	1.64%	0.149%
69	18.274	2595	2599	2604	rBV2	38533	50392	0.60%	0.054%
70	18.627	2657	2659	2661	rBV3	11143	8850	0.11%	0.010%
71	18.916	2705	2708	2714	rVB3	44170	52746	0.63%	0.057%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023260.D
Acq On : 18 Oct 2019 16:37
Operator : JU
Sample : K5345-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOJ9

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
Min Area: 0.1 % of largest Peak
Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Title : SVOA CALIBRATION

72	19.074	2732	2735	2739	rBV	51426	71041	0.85%	0.077%
73	19.333	2775	2779	2782	rBV	48317	64603	0.77%	0.070%
74	19.445	2791	2798	2804	rBV	5571745	7768480	92.66%	8.400%
75	20.980	3055	3059	3066	rBV	1284153	1656579	19.76%	1.791%
76	21.239	3098	3103	3108	rBV	4658629	5624794	67.09%	6.082%
77	21.427	3133	3135	3142	rVB2	166060	174244	2.08%	0.188%
78	21.862	3207	3209	3216	rVB3	256038	347130	4.14%	0.375%
79	23.309	3448	3455	3462	rVB	4541987	8384303	100.00%	9.066%
80	23.445	3473	3478	3485	rVB	3209123	5893959	70.30%	6.373%

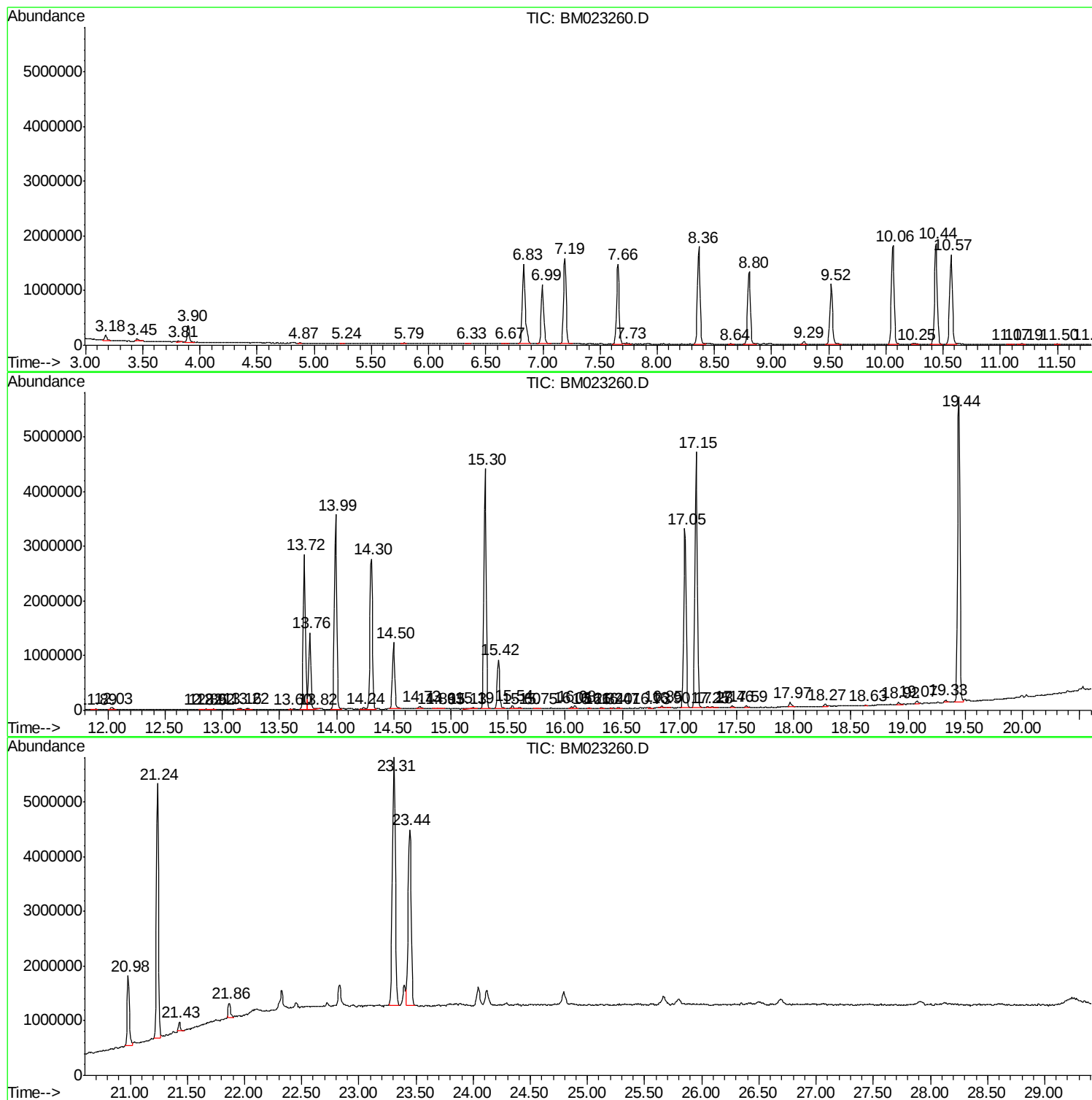
Sum of corrected areas: 92476976

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023260.D
Acq On : 18 Oct 2019 16:37
Operator : JU
Sample : K5345-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOJ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023260.D
Acq On : 18 Oct 2019 16:37
Operator : JU
Sample : K5345-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOJ9

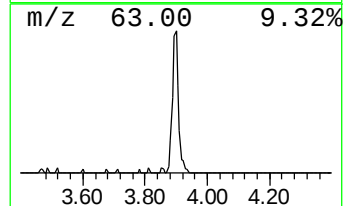
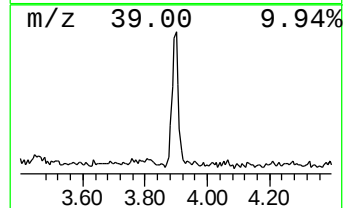
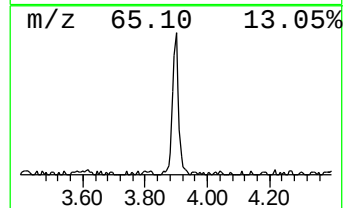
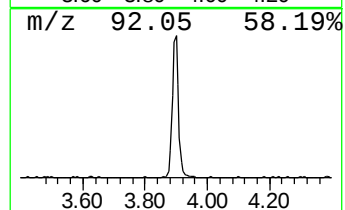
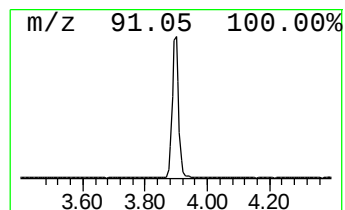
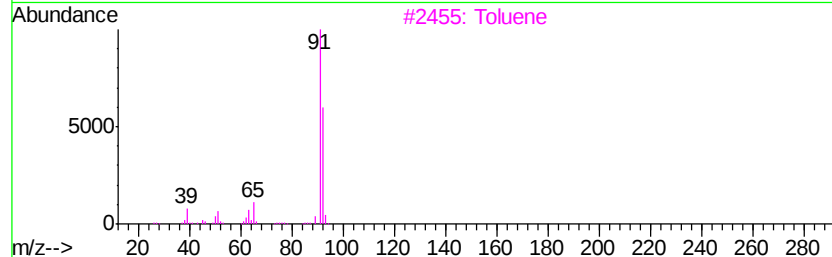
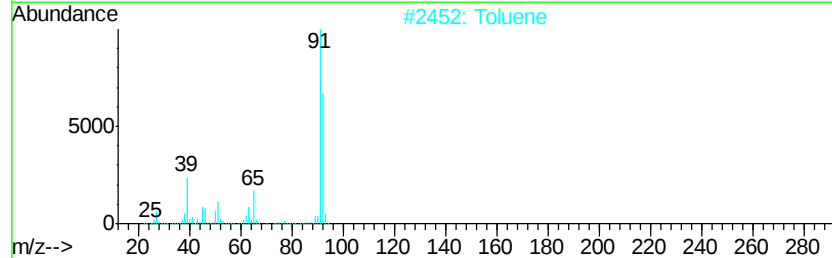
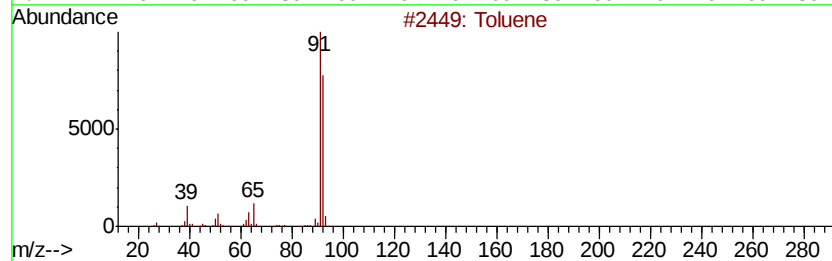
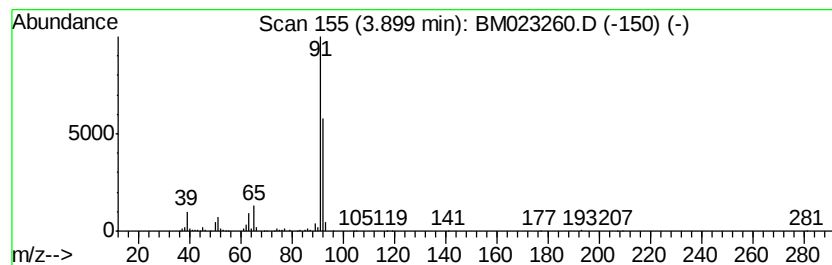
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.90	3.81 ng/ul	439903	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	94
2		Toluene	92	C7H8	000108-88-3	91
3		Toluene	92	C7H8	000108-88-3	91
4		Toluene	92	C7H8	000108-88-3	91
5		Toluene	92	C7H8	000108-88-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023260.D
Acq On : 18 Oct 2019 16:37
Operator : JU
Sample : K5345-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOJ9

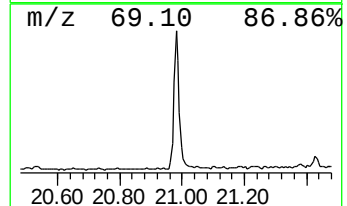
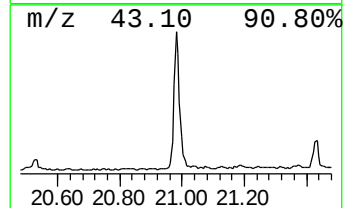
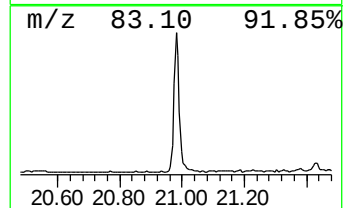
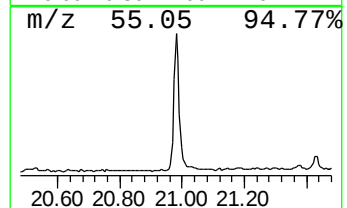
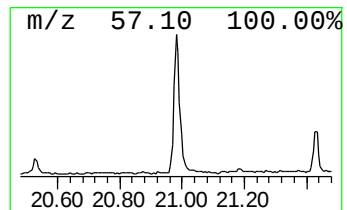
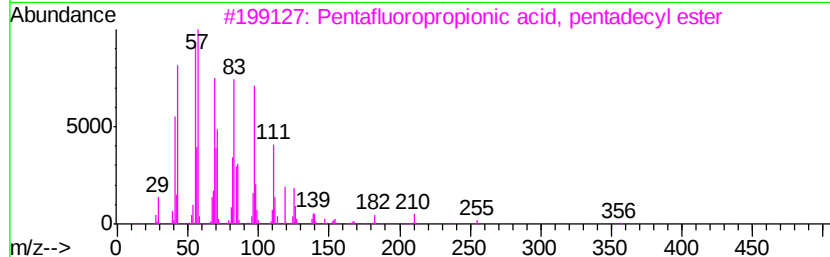
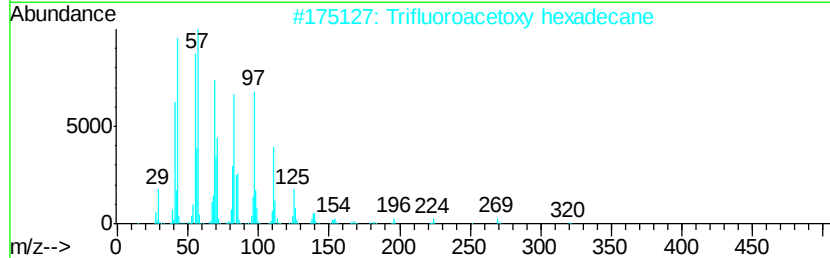
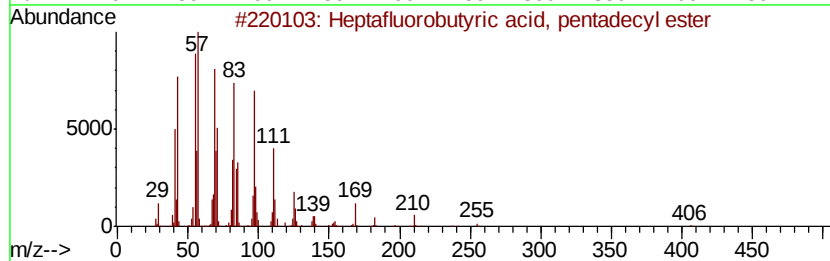
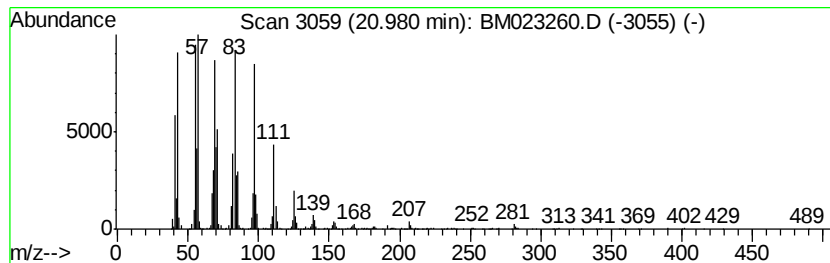
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptafluorobutyric acid, pe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	5.89 ng/ul	1656580	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5		Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101719\
Data File : BM023260.D
Acq On : 18 Oct 2019 16:37
Operator : JU
Sample : K5345-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOJ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Toluene	3.90	3.8	ng/ul	439903	1	7.66	2307210	20.0
Heptafluorobutyri...	20.98	5.9	ng/ul	1656580	5	21.24	5624790	20.0